(19) JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **09251521 A**
(43) Date of publication of application: **22.09.1997**

(51) Int. Cl **G06K 17/00**
G06K 13/12, G06K 19/10, G06K 19/06, G06K 19/08

(21) Application number: **08085890**
(22) Date of filing: **14.03.1996**

(71) Applicant: **ALMEX INC**
(72) Inventor: **KANECHIKA TAKAO**
ONO HITOHISA

(54) METHOD FOR DISCRIMINATING AUTHENTICITY OF REWRITE MAGNETIC CARD IN READER/WRITER PRINTER AND ITS DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To restrict the usage of a forged rewrite magnetic card and to improve security without delaying processing speed and making a device large by showing barcodes on the rewrite magnetic card and providing a barcode sensor at an appropriate position in the device.

SOLUTION: Magnetic data is read by a magnetic head 1d in a rewrite magnetic card data reading/writing part 1 through the use of the reader/writer printer and, in parallel with it, barcode data of the barcode M_5 which is previously displayed in the rewrite magnetic card TCM is read by an adjacent barcode sensor 4. Respective kinds of data are stored in respective memory circuits, whether or not they coincide with previously decided respective pieces of information is analyzed by an arithmetic processing circuit and the rewrite magnetic card TCM is carried out of a carrier route W when the analysis result of non-coincidence is recognized in one of the respective kinds of data.

COPYRIGHT: (C)1997,JPO